



Every Drop Counts



TRACTOR MOUNTED BOOM SPRAYER RAKSHAK 600 (STBS-600)



Suitable for 50 & above HP tractors

More area coverage

Uniform spraying with 100% coverage

Proven chemical and labour & time saving

Uniform and effective fine droplets

More yield, saving: Higher income

Suitable for cereals, pulses & vegetable crops

Standard Features & Accessories



DIAPHRAGM PUMP

60 lpm pump for uniform pressure, less maintenance



CHEMICAL TANK

HDPE material 600 ltr.: Durable & long life, more area coverage



CERAMIC NOZZLE

2 way polymer nozzles(Hollow & flat cone) with ceramic tips for uniform spraying & long life



BOOM

12 metre 5 stage folding type boom for more area coverage



AUTO FILLING

Easy and fast filling of tank



AGITATOR

For proper and continues mixing of water and chemical during completespan of spraying



HAND WASH TANK

12 liter hand wash tank for better hygiene



PRESSURE CONTROL VALVE

5 mode pressure control valve for different discharge control

SAFETY DEVICE: Pressure relief valve & rubber coupling to protect pump from high pressure and shock loads.

Technical Specification

Model No.	RAKSHAK 600 (STBS-600)
Tractor Power (HP)	50 Hp and Above
Tracotr PTO speed	540 RPM
Three Point Hitch	Three point Linkage Cat II
Machine Weight (kg/lbs)	360/794
Machine over all size in mm	2510 x 1460 x 1605
Chemical Tank Capacity(L)	600 L
Circuit Cleaning Tank Capacity(L)	60 L
Hand wash tank capacity(L)	15 L
Boom Strcture	12 meter (Flexible steel fabricated structure)
Spray width(m)	12 meter
Boom Span(No. of Division)	5
Nozzle type	2 Way Triple Action
Nozzle Discs	Ceramic 80° Hollow cone & 110° Flat Fan(Changeable)
No. of Nozzle	24 (5+5+4+5+5)
Distance between each nozzle(mm)	500 mm
Diaphragm Pump	LPM: 54 L/min
Pressure Control valve	5 mode imported Pressure control valve for discharge control Max Pressure: 40 bar
Spraying height Maximum	1000 mm(Standby + Hydraulic) for Fix boom

The company reserves absolute right to modified the specifications of machine and components their in without any prior notice. Accessories shown are not parts of standard equipment



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